

1996 CENSUS OF CANADA

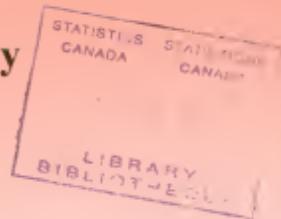
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MFS-2

Major Field of Study

Training Guide



Automated Coding

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MFS-2

Major Field of Study

Training Guide

Prepared by: Census Operations Division
Social, Institutions and
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I. Introduction

This Training Guide has been written to assist you in coding the Major Field of Study (MFS) variable.

It is to be used in conjunction with the Major Field of Study Procedures Manual (MFS-1).

For each type of case in the Major Field of Study Procedures Manual there is a corresponding chapter in this guide containing exercises on the procedures involved. The purpose of the exercises is not to test your memory but to give you a chance to apply the procedures. Always refer to your Major Field of Study Procedures Manual while completing the training exercises.

When you have completed the exercises, the group will participate in a review of the exercises with the supervisor.

II. Introduction to Major Field of Study Variable

Read Chapter I – Introduction to the Major Field of Study Variable in your MFS Procedures Manual, then return to this guide to complete the exercises.

Exercise 1

In the spaces provided below, match the sentence fragments in column A with the appropriate endings in column B.

A

- (1) The Major Field of Study question was first introduced in the
- (2) The Major Field of Study question is asked on the
- (3) One reason planners require this data is to assess the need
- (4) For persons who earned more than one degree at the same level
- (5) Questions 24 to 26 serve to determine
- (6) Question 27 identifies those who are
- (7) The Major Field of Study variable is

B

- (a) attending school.
- (b) hierarchical in nature.
- (c) the level of schooling.
- (d) report the most recent one.
- (e) to guide immigration policies.
- (f) 1986 Census.
- (g) 2B questionnaire.

Your answers.

A B

- (1) _____
- (2) _____
- (3) _____
- (4) _____
- (5) _____
- (6) _____
- (7) _____

Exercise 2

List the five categories of responses found in coding Major Field of Study responses.

(1) _____

(2) _____

(3) _____

(4) _____

(5) _____

III. Standard Process Flow-Single Responses

Read Chapter II – Standard Process Flow, Single Responses, in your MFS Procedures Manual, then return to this guide to complete the exercises.

Exercise 1

Answer True (T) or False (F) for each of the following statements.

- (a) Responses made up of more than one word are not valid. _____
- (b) Coding of a single response containing several words follows the same coding procedures as that for a single response with only one word. _____
- (c) ACTR stands for Applied Computer Technologies and Research. _____
- (d) If a phrase is returned by ACTR, compare the phrase with the response to be coded to determine if it is a suitable match. _____
- (e) When ACTR returns a phrase, and a match is found, the response should be referred to the next level of coding. _____
- (f) You can only use the response to the Major Field of Study question (29) to code the write-in. _____
- (g) You can browse the data for the same question for each household member. _____
- (h) You can browse responses to all census questions in order to code a write-in. _____
- (i) Only the respondent's responses can be browsed when determining the correct code to use. _____
- (j) Home Language is one cultural variable which can be browsed when determining the correct code. _____
- (k) Name of school is one education variable which can be browsed when determining the correct code. _____
- (l) When in doubt about the correct code to assign, always refer the response to the next level of coding. _____

Exercise 2

Use the screen below to assign a valid code to the write-in "American History" and indicate the corresponding code description in the space provided following the screens.

Coding Screen

1996 CENSUS OF POPULATION / AUTOMATED CODING		17/01/96
INTERACTIVE CODING - MAJOR FIELD OF STUDY		14:33:43.9
M ANUAL1		
Write-in to be coded		Type _____
AMERICAN HISTORY		Code _____
Phrases returned by ACTR		Codes (S)elect
		-
		-
		+
ID: 35016201 131 2 29		
=====		
Data for same question from each household member		Perenr: 1
Check-boxes and Write-ins		
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10---PF11---PF12---		
HELP UP DOWN <<< >>> MORE +UP +DOWN REFER VALID COMIT QUIT		

Major Field of Study screen

1996 CENSUS OF POPULATION / AUTOMATED CODING		17/01/96
MAJOR FIELD OF STUDY		14:39:31.6
M DISMFS		
M MF51		
Secondary/Elementary education :	Number of years	
University education :	12	
Other Post-secondary education :	6	
School attendance :	NONE	
Diploma,Certificate or Degree :	SESCCE MASTERS	
Industry :	8131 LABOUR AND EMPLOYMENT SERVICES	
Occupation :	2711 UNIVERSITY TEACHER	
Major field of study :	AMERICAN HISTORY	
Relationship to person 1 :	HUSBAND/WIFE	
Birth date :	10/12/1943 Sex : M	
ID: 61001058 100 0003		
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10---PF11---PF12---		
HELP UP DOWN <<< >>>	QUIT	

CODE:

Exercise 3

Match the following items with the appropriate letter in both the coding and Major Field of Study screens shown below.

1. Write-in to be coded _____
2. Phrase returned by ACTR _____
3. Codes _____
4. Secondary/Elementary education _____
5. University education _____
6. Other Post-secondary education _____
7. School attendance _____
8. Diploma, Certificate or Degree _____
9. Occupation _____
10. Industry _____
11. Birth date _____
12. Relationship to Person 1 _____
13. Sex _____

Coding screen

1996 CENSUS OF POPULATION / AUTOMATED CODING MMANUAL1 INTERACTIVE CODING - MOTHER TONGUE 2B		17/01/96 12:42:44.8
<input type="checkbox"/> Write-in to be coded	Type	Code
<input checked="" type="checkbox"/> MED LAB TECH		-----
<input type="checkbox"/> Phrases returned by ACTR	Codes	(S)elect
<input checked="" type="checkbox"/> MEDICAL LABORATORY TECHNOLOGY	425	
ID: 61001103 062 T 23	=====	

Major Field of Study screen

1996 CENSUS OF POPULATION / AUTOMATED CODING MMFS1 MAJOR FIELD OF STUDY		17/01/96 14:39:31.6
<input checked="" type="checkbox"/> Secondary/Elementary education :	Number of years	
<input checked="" type="checkbox"/> University education : 0	11	
<input checked="" type="checkbox"/> Other Post-secondary education : 1		
<input checked="" type="checkbox"/> School attendance : NO		
<input checked="" type="checkbox"/> Diploma,Certificate or Degree : NON-UNIV		
<input checked="" type="checkbox"/> Industry : 8610 HOSPITAL		
<input checked="" type="checkbox"/> Occupation : 3168 OTHER OCCUPATION IN MEDECINE		
<input checked="" type="checkbox"/> Major field of study : MED LAB TECH		
<input checked="" type="checkbox"/> Relationship to person 1 : PERSON 1		
<input checked="" type="checkbox"/> Birth date : 01/01/1957	<input checked="" type="checkbox"/> Sex : F	
ID: 61001103 100 0003 Enter--PF1---PF2---PF3---PF4---PFS---PF6---PFT---PF8---PF9---PF10---PF11---PF12--- HELP UP DOWN <<< >>>	QUIT	

IV. Misspelled Responses

The first category of response you may encounter is a misspelled response.

Read Chapter III – Misspelled Responses, in your MFS Procedures Manual, then return to this guide to complete the exercises.

Use the screens below to complete exercises 1, 2, 3 and 4 on the following pages.

Coding screen

1996 CENSUS OF POPULATION / AUTOMATED CODING INTERACTIVE CODING - MAJOR FIELD OF STUDY		17/01/96 14:33:43.9
Write-in to be coded	Type	Code
COMPUTER PRGRAMMING		
Phrases returned by ACTR	Codes	(S)elect
COMPUTER ACCOUNTING	193	-
COMPUTER ARCHITECTURE	269	-
COMPUTER BUSINESS	191	+
ID: 61001060 130 1 12		
Data for same question from each household member		Perenr: 1
Check-boxes and Write-ins		
Enter--PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10---PF11---PF12--- HELP UP DOWN <<< >>> MORE +UP +DOWN REFER VALID COMIT QUIT		

Major Field of Study screen

NDISMFS 1996 CENSUS OF POPULATION / AUTOMATED CODING MMSFS MAJOR FIELD OF STUDY		17/01/96 14:38:31.6
Number of years		
Secondary/Elementary education :	12	
University education :	NONE	
Other Post-secondary education :	5	
School attendance :	NO	
Diploma/Certificate or Degree :	SECSSCE NUNIVCE	
Industry :	5743 ELECTRONIC MACHINERY EQUIPMENT AND SUPPLIES	
Occupation :	2183 SYSTEMS ANALYSTS COMPUTER PROGRAMMERS	
Major field of study :	COMPUTER PRGRAMMING	
Relationship to person 1 :	PERSON1	
Birth date :	14/06/1964	Sex : M
ID: 61001058 100 0003		
Enter--PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10---PF11---PF12--- HELP UP DOWN <<< >>> QUIT		

Exercise 1

Circle the correct answer.

Refer to the coding screen. The correct spelling for the word appearing under the text "Write-in to be coded" is:

- (a) Compter Programming
- (b) Computer Programing
- (c) Coputer Programming
- (d) Computer Programming
- (e) None of the above

Exercise 2

Circle the correct answer.

Refer to the coding screen. To find the correct spelling for the write-in "Computer Prigraming", you should **first** look in/at:

- (a) Major Field of Study Code Book
- (b) Encyclopedia
- (c) ACTR returned phrase
- (d) Dictionary
- (e) None of the above

Exercise 3

Circle the correct answer.

When the correct spelling of the write-in "Computer Prigraming" is found, the **second** step is to:

- (a) Examine the response.
- (b) Commit the code.
- (c) Examine if the response is a multiple response.
- (d) Refer to next level of coding.
- (e) Type in the valid code.

Exercise 4

Circle the correct answer.

Refer to both the coding and Major Field of Study screens. In this case of "Computer Prigraming", the code to validate is:

Description	Code
(a) Data Processing-General Traitement des données-Général	318
(b) Computer Science Technology Technologies informatiques	319
(c) Computer Programming and Software Programmation d'ordinateurs et élaboration de logiciels	320
(d) Microcomputer and Information Systems Micro-ordinateurs et systèmes d'information	321
(e) Business and Commerce-General Affaires et commerce-Général	188
(f) None of the above	

V. Abbreviated Responses

The second category of response you may encounter is an abbreviated response.

Read Chapter IV – Abbreviated Responses, in your MFS Procedures Manual, then return to this guide to complete the exercises.

Use both screens below to complete exercises 1, 2 and 3 on the following page.

Coding screen

1996 CENSUS OF POPULATION / AUTOMATED CODING INTERACTIVE CODING - MAJOR FIELD OF STUDY		17/01/96 14:33:43.9
Type	Code	
Write-in to be coded		
ITAL LIT.		
Phrases returned by ACTR		
ITALIEN	Codes	(S)elect
READING AND ITALIAN	106	-
ITALIAN STUDIES	008	-
	137	+ -
ID: 61001060 130 1 12		
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10---PF11---PF12---		
HELP UP DOWN <<< >>> MORE +UP +DOWN REFER VALID COMIT QUIT		Peronr : 1
Data for same question from each household member		
Check-boxes and Write-ins		

Major Field of Study screen

1996 CENSUS OF POPULATION / AUTOMATED CODING MAJOR FIELD OF STUDY		17/01/96 14:38:31.6
		Number of years
Secondary/Elementary education :		13
University education :		3
Other Post-secondary education :	NONE	
School attendance :	YESFULL	
Diploma,Certificate or Degree :	SECSCE BACHDEG	
Industry :	8410 INTERNATIONAL AND OTHER EXTRA TERRITORIAL AGENCIES	
Occupation :	3355 TRANSLATORS AND INTERPRETERS	
Major field of study :	ITAL LIT.	
Relationship to person 1 :	BROTHER/SISTER	
Birth date :	15/02/1954	Sex : M
ID: 61001058 100 0003		
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10---PF11---PF12---		
HELP UP DOWN <<< >>>		QUIT

Exercise 1

Refer to the coding screen on the previous page.

The unabbreviated form of this write-in is _____.

Exercise 2

Refer to Coding screen and Major Field Screen.

Here are the steps necessary to code the write-in "ITAL. LIT". Put the steps in the right order and list them in the space below.

- (a) Type the valid code.
- (b) Commit the code.
- (c) Examine the response to be coded.
- (d) Expand the abbreviated write-in response to its fullest form.

1. _____
2. _____
3. _____
4. _____

Exercise 3

Assign a valid code to the write-in appearing in the coding screen and indicate the description which corresponds to the code. The Major Field of Study screen provides the respondent's answers to other questions which will assist you in resolving this case.

CODE :
DESCRIPTION :

VI. Multiple Responses

The third category of response you may encounter is a multiple response.

Read Chapter V – Multiple Responses, in your MFS Procedures Manual, then return to this guide to complete the exercises.

Exercise 1

Mark an "X" beside each write-in which represents a multiple response.

- (a) Clinical Psychology
- (b) Biology, Genetic and Developmental Biology
- (c) Civil Engineering and Piping Technologies
- (d) Classical Studies and Classical Languages
- (e) Physical Anthropology, Anthropometry and Archaeology
- (f) M.D. in Medicine with sub-specialities in Neurology
- (g) Organic and Inorganic Chemistry
- (h) Drafting
- (i) Surgery
- (j) Medieval and Ancient History
- (k) Education with specialisation in Kinesiology and Kinanthropology
- (l) Legal Secretary and Business Administration
- (m) Dental Public Health and Dental Assistant

Exercise 2

Identify whether the following statements are True (T) or False (F).

- (a) You should refer to the Major Field of Study Code Book to find a code.
- (b) A single response of: "Film Studies – Cinematography" will have the same code as "Cinematography and Film Studies".
- (c) A multiple response of: "Drama and Theatre" will have the same code as "Theatre and Drama".
- (d) If a match is found in the Major Field of Study Code Book, you should type, validate and commit the code.
- (e) Multiple word responses should always be referred to the next level of coding.
- (f) When coding multiple responses at the same level, you should consider only the first Major Field of Study response.

Exercise 3

Use both screens below to assign the valid code for the response to be coded and indicate the corresponding code description in the space provided following the screens.

Coding screen

1996 CENSUS OF POPULATION / AUTOMATED CODING INTERACTIVE CODING - MAJOR FIELD OF STUDY		17/01/96 14:33:43.9
MMANUAL 1		
Write-in to be coded		Type
ECONOMIC HISTORY AND TEACHING		Code
Phrases returned by ACTR		(S)elect
ART AND HISTORY	046	-
ECONOMIC HISTORY	087	-
ECONOMIST	138	+
ID: 35016203 27 3 29		

Data for same question from each household member		Refer: 1
Check-boxes and Write-ins		
Enter--PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10---PF11---PF12--- HELP UP DOWN <<< >>> MORE +UP +DOWN REFER VALID COMIT QUIT		

Major Field of Study screen

1996 CENSUS OF POPULATION / AUTOMATED CODING MAJOR FIELD OF STUDY		17/01/96 14:39:31.6
NDISMFS		
MMFST		
Secondary/Elementary education :	Number of years	12
University education : NONE		
Other Post-secondary education :		2
School attendance : NO		
Diploma,Certificate or Degree : TRADECE		
Industry : 8131 LABOUR AND EMPLOYMENT SERVICES		
Occupation : 2711 UNIVERSITY TEACHERS		
Major field of study : ECONOMIC HISTORY AND TEACHING		
Relationship to person 1 : SON/DAUGHTER IN LAW		
Birth date : 11/08/1963	Sex :	F
ID: 61001058 100 0003		
Enter--PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10---PF11---PF12--- HELP UP DOWN <<< >>> MORE +UP +DOWN REFER VALID COMIT QUIT		

CODE:

DESCRIPTION:

VII. Other Categories of Responses

The final category of response you may encounter is a response which cannot be categorized into any of the previously described types.

Read Chapter VI – Other Categories of Responses, in your MFS Procedures Manual, then return to this guide to complete the exercises.

Use the screens below to complete exercises 1 and 2 on the following page.

Coding screen

1996 CENSUS OF POPULATION / AUTOMATED CODING		17/01/96
INTERACTIVE CODING - MAJOR FIELD OF STUDY		14:33:43.9
Write-in to be coded	PINBALL	Type Code
Phrasee returned by ACTR		Codee (S)elect
		-
		-
		- +
ID: 61001060 130 1	12	
=====		
Data for same question from each household member		Peronr: 1
Check-boxes and Write-ins		
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10---PF11---PF12---		
HELP UP DOWN <<< >>> MORE +UP +DOWN REFER VALID COMIT QUIT		

Major Field of Study screen

1996 CENSUS OF POPULATION / AUTOMATED CODING		17/01/96
MAJOR FIELD OF STUDY		14:39:31.6
NDISMFS	MMFS1	
Secondary/Elementary education :	University education :	Number of years 13
Other Post-secondary education :	School attendance :	NDNE
Diploma,Certificate or Degree :	BACHDEG SECSCEE	3
Industry :	6312 AUTOMOBILES USED, RETAIL	
Occupation :	5135 SALESCLERKS AND SALESPEOPSONS	
Major field of study :	PINBALL	
Relationship to person 1 :	HUSBAND/WIFE	
Birth date :	08/02/1938	Sex : F
ID: 61001058 100 0003	Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10---PF11---PF12---	QUIT
HELP UP DOWN <<< >>>		

Exercise 1

Circle the right answer.

Which of the following steps is **not** part of the procedure for coding the write-in appearing in the coding screen?

- (a) Examine the response to be coded.
- (b) Verify for ACTR returned phrases.
- (c) Type of response does not fit into those categories previously described.

Exercise 2

Refer to both screens. In this case, the code to validate for the write-in "PINBALL" is:

Description	Code
(a) Drafting – general Dessin industriel-général	335
(b) Physical Education and Health Éducation physique et hygiène	033
(c) Secondary School Teaching Enseignement au secondaire	005
(d) Recreology, Recreation and Leisure Services Récréologie et services de loisirs	035
(e) Fine Arts – General Beaux arts-général	047
(f) None of the above	

Exercise 3

Mark an "X" beside the write-ins below which represent "other types of responses".

- (a) None of your business
- (b) Man - Environment Studies
- (c) Assessment and Appraisal
- (d) I don't know
- (e) Forestry and Mining
- (f) Interior Fishing
- (g) Autodidact
- (h) Why do you want to know?
- (i) Music and Recording Engineering and Music Education
- (j) I don't care
- (k) Heinz 57
- (l) Math.
- (m) Not in your life
- (n) Sci. Pol.
- (o) Mars
- (p) I don't want to tell you
- (q) Je ne comprends pas la question
- (r) Brother-in-law

VIII. Review Exercises

The following is a series of exercises which cover all the material discussed in this guide. In all cases, use the coding screen and Major Field of Study screen to determine the type of response, indicate the code to be assigned and the description which corresponds to that code.

Exercise 1

Coding screen

1996 CENSUS OF POPULATION / AUTOMATED CODING INTERACTIVE CODING - MAJOR FIELD OF STUDY		17/01/96 14:33:43.9
MHANUAL1	Write-in to be coded STILL ATTENDING SCHOOL	Type Code -----
Phrases returned by ACTR		Codes (S)elect - - + -
ID: 61001060 130 1 12 =====	Data for same question from each household member	Person: 1
Check-boxes and Write-ins		
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10---PF11---PF12--- HELP UP DOWN <<< >>> MORE +UP +DOWN REFER VALID COMIT QUIT		

Major Field of Study screen

1996 CENSUS OF POPULATION / AUTOMATED CODING MAJOR FIELD OF STUDY		17/01/96 14:39:31.6
NOISMFS		Number of years
MMSF1	Secondary/Elementary education : University education :	12 2
Other Post-secondary education :	School attendance : YESFULL	
Diploma,Certificate or Degree : SECSCCE		
Industry : 2120 OTHER FEDERAL GOVERNMENT Occupation : 2129 OTHER CLERICAL AND RELATED OCCUPATIONS		
Major field of study : STILL ATTENDING SCHOOL		
Relationship to person 1 : PERSON 1		
Birth date : 01/04/1975 Sex : F		
ID: 61001058 100 0003 Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10---PF11---PF12--- HELP UP DOWN <<< >>>	QUIT	

CATEGORY OF RESPONSE:

CODE:

DESCRIPTION:

Exercise 2

Coding screen

```

MMANUAL1      1996 CENSUS OF POPULATION / AUTOMATED CODING          17/01/96
                           INTERACTIVE CODING - MAJOR FIELD OF STUDY        14:33:43.9
Write-in to be coded
GENERAL HIGH SCHOOL

Type   Code
-----  

Phrases returned by ACTR
Codes  (S)elect
-----  

-      -  

-      +  

ID: 61001060 130 1    12
=====
Data for same question from each household member      Person: 1
Check-boxes and Write-ins

Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10---PF11---PF12---  

HELP UP      DOWN <<< >>> MORE +UP      +DOWN REFER VALID COMIT QUIT

```

Major Field of Study screen

```

NDISMFS      1996 CENSUS OF POPULATION / AUTOMATED CODING          17/01/96
MMFS1           MAJOR FIELD OF STUDY                      14:39:31.6
Number of years
Secondary/Elementary education : 13
University education : 0
Other Post-secondary education : NONE
School attendance : NO
Diploma,Certificate or Degree : SECSCCE

Industry : 2610 HOUSEHOLD FURNITURE INDUSTRY
Occupation : 5179 SALES OCCUPATIONS SERVICES

Major field of study : GENERAL HIGH SCHOOL
Relationship to person 1 : PERSON1
Birth date : 13/05/1976      Sex : M

ID: 61001058 100 0003
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10---PF11---PF12---  

HELP UP      DOWN <<< >>>      QUIT

```

CATEGORY OF RESPONSE:

CODE:

DESCRIPTION:

Exercise 3

Coding screen

1996 CENSUS OF POPULATION / AUTOMATED CODING INTERACTIVE CODING - MAJOR FIELD OF STUDY		17/01/96 14:33:43.9
MMANUAL1		
Write-in to be coded		Type Code
ELECTRECAL TECHNOLOGY		-----
Phrases returned by ACTR	Codes	(S)elect
TECHNOLOGIE	368	-
EDUCATION TECHNOLOGIQUE	017	- +
LEARNING TECHNOLOGY	027	-
ID: 61001060 100 1 12		
Data for same question from each household member		
Check-boxed and Write-in		Personr: 1
Enter--PF1---PF2---PF3---PF4---PFS---PF6---PF7---PF8---PF9---PF10---PF11---PF12--- HELP UP DOWN <<< >>> MORE +UP +DOWN REFER VALIO COMIT QUIT		

Major Field of Study screen

1996 CENSUS OF POPULATION / AUTOMATED CODING MAJOR FIELD OF STUDY		17/01/96 14:39:31.6
NDISMFS		
MMFS1		
Secondary/Elementary education :	Number of years	
University education : NONE	12	
Other Post-secondary education :	3	
School attendance : NO		
Diploma/Certificate or Degree : SECSCCE NUNIVCE		
Industry : 7721 COMPUTER SERVICES		
Occupation : 6733 CONSTRUCTION ELECTRICIANS & REPAIRERS		
Major field of study : ELECTRECAL TECHNOLOGY		
Relationship to person 1 : FATHER/MOTHER		
Birth date : 10/02/1946	Sex : M	
ID: 61001058 100 0003		
Enter--PF1---PF2---PF3---PF4---PFS---PF6---PF7---PF8---PF9---PF10---PF11---PF12--- HELP UP DOWN <<< >>> QUIT		

CATEGORY OF RESPONSE:

CODE:

DESCRIPTION:

Exercise 4

Coding screen

1990 CENSUS OF POPULATION / AUTOMATED CODING
INTERACTIVE CODING - MAJOR FIELD OF STUDY 17/01/90
M1MANUAL 14:33:43.8

Write-in to be coded Type Code
THE NOVELS OF JANE AUSTIN

Phrases returned by ACTR Codes (\$select
-
-
-
+

ID: 36016207141329
=====
Data for same question from each household member Person: 1
Check-boxes and Write-ins

Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10---PF11---PF12---
HELP UP DOWN <<< >>> MORE +UP +DOWN REFER VALID COMIT QUIT

Major Field of Study screen

NDISMFS 1996 CENSUS OF POPULATION / AUTOMATED CODING 17/01/96
 MMFSI MAJOR FIELD OF STUDY 14:39:31.

 Secondary/Elementary education : Number of years
 University education : 12
 Other Post-secondary education : NONE
 School attendance : NO
 Diploma/Certificate or Degree : SECSCE BACHDEG MASTERS

 Industry : 8531 UNIVERSITY TEACHING
 Occupation : 2711 UNIVERSITY TEACHERS

 Major field of study : THE NOVEL OF JANE AUSTIN

 Relationship to person 1 : SON/DAUGHTER

 Birth date : 21/04/1949 Sex : M

 ID: 61001056 100 0002
 Enter--PF1---PF2---PF3---PF4---PFS---PF6---PF7---PF8---PFS---PF10---PF11---PF12---
 HELP UP DOWN <<< >>> QUIT

CATEGORY OF RESPONSE:

CODE:

DESCRIPTION:

Exercise 5

Coding screen

1996 CENSUS OF POPULATION / AUTOMATED CODING INTERACTIVE CODING - MAJOR FIELD OF STUDY		17/01/96 14:33:43.9
MMANUAL1		
Write-in to be coded		Type Code
RENAISSANCE ARCHITECTURE		-----
Phrases returned by ACTR		Codes (S)elect
ARCHITECTURE		-
ARCHITECTURE D'ART	267	-
BOAT ARCHITECTURE	040	- +
IO: 35016207 140 2 29	306	
Data for same question from each household member		
Check-boxes and Write-in		Personr: 1
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10---PF11---PF12---		
HELP UP DOWN <<< >>> MORE +UP +DOWN REFER UALID COMIT QUIT		

Major Field of Study screen

1996 CENSUS OF POPULATION / AUTOMATED CODING MAJOR FIELD OF STUDY		17/01/96 14:39:31.6
NOISHFS		
MMFS1		
Secondary/Elementary education :		Number of years
University education :	12	
Other Post-secondary education : NONE	6	
School attendance : NO		
Diploma,Certificate or Degree : SECSCE UNABVBA BACHDEG MASTERS		
Industry : 8531 UNIVERSITY TEACHING		
Occupation : 2711 UNIVERSITY TEACHERS		
Major field of study : RENAISSANCE ARCHITECTURE		
Relationship to person 1 : PERSON 1		
Birth date : 30/01/1927	Sex : M	
IO: 61001058 100 0003		
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10---PF11---PF12---		
HELP UP DOWN <<< >>> MORE +UP +DOWN REFER UALID COMIT QUIT		

CATEGORY OF RESPONSE:
 CODE:
 DESCRIPTION:

Exercise 6

Coding screen

Major Field of Study screen

NOISMFS 1896 CENSUS OF POPULATION / AUTOMATED CODING 17/01/96
 HMFS1 MAJOR FIELD OF STUDY 14:39:31.6

 Secondary/Elementary education : Number of years
 University education : 13
 Other Post-secondary education : NONE
 School attendance : YESPART
 Diploma,Certificate or Degree : SECSCCB BACHDEG

 Industry : 8520 POST SECONDARY NON-UNIVERSITY EDUCATION
 Occupation : 2739 EL & SEC SCH TEACH AND REL OCC

 Major field of study : GEO.TEACHING
 Relationship to person 1 : SON/DAUGHTER

 Birth date : 30/01/1948 Sex : M

 ID: 61001058 100 00003
 Enter--PF1---PF2---PF3---PF4---PF5---PF6---PFT---PF8---PF9---PF10---PF11---PF12---
 HELP UP DOWN <<<>>>
 QUIT

CATEGORY OF RESPONSE:

CODE:

DESCRIPTION:

Exercise 7

Coding screen

1996 CENSUS OF POPULATION / AUTOMATED CODING
 INTERACTIVE CODING - MOTHER TONGUE 28 17/01/96
 12:42:44.8
Write-in to be coded Type Code
 JOURNALISM AND OPERA
Phrases returned by ACTR Codes (\$select
 BUSINESS ADMINISTRATION AND JOURNALISM 189
 JOURNALISM AND BUSINESS ADMINISTRATION 93
 SCIENTIFIC AND POLITICAL JOURNALISME 166
 ID: 61601103 862 7 23

 Data for same question from each household member Peronr: 1
 Check-boxes and Write-ins

Major Field of Study screen

NDISMFS 1996 CENSUS OF POPULATION / AUTOMATED CODING 17/01/96
 MMFS1 MAJOR FIELD OF STUDY 14:39:31.6

	Number of years
Secondary/Elementary education :	13
University education :	3
Other Post-secondary education :	NONE
School attendance :	NO
Diploma/Certificate or Degree :	SECSCE BACHDEG
Industry :	4811 RADIO BROADCASTING STATIONS
Occupation :	9551 RADIO & TV BROAD EQUIP OPERATORS
Major field of study :	JOURNALISM AND OPERA
Relationship to person 1 :	SON/DAUGHTER
Birth date :	25/12/1960
Sex :	M
ID: 61801050 100 0003	
Enter--PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10---PF11---PF12---	
HELP UP	DOWN <<< >>>
QUIT	

CATEGORY OF RESPONSE:

CODE:

DESCRIPTION:

Exercise 8

Coding screen

1996 CENSUS OF POPULATION / AUTOMATED CODING INTERACTIVE CODING - MAJOR FIELD OF STUDY		17/01/96 14:33:43.9
MMANUAL1		Type Code
Write-in to be coded		-----
CARE AND FEEDING OF GOLDFISH		
Phrases returned by ACTR		Codes (S)elect
ANIMAL CARE	237	-
CARE OF THE AGED	181	- +
CRITICAL CARE	400	
ID: 35016207 140 2 29		
***** Data for same question from each household member *****		
Check-boxes and Write-ins		Person: 1
Enter-PF1---PF2---PF3---PF4---PFS---PF6---PFT---PF8---PF9---PF10---PF11---PF12--- HELP UP DOWN <<< >>> MORE +UP +DOWN REFER VALID COMIT QUIT		

Major Field of Study screen

1996 CENSUS OF POPULATION / AUTOMATED CODING MAJOR FIELD OF STUDY		17/01/96 14:39:31.6
NDISMFS		Number of years
MMFS1		13
Secondary/Elementary education : University education : NONE		
Other Post-secondary education : LTONEYR		
School attendance : YESPART		
Diploma/Certificate or Degree : SECSCE NUNIVCE		
Industry : 6596 ANIMALS, PETS, RETAIL		
Occupation : 4133 CASHIERS & TELLERS		
Major field of study : CARE AND FEEDING OF GOLDFISH		
Relationship to person 1 : HUSBAND/WIFE		
Birth date : 26/11/1935 Sex : F		
ID: 61001058 100 0003		
Enter-PF1---PF2---PF3---PF4---PFS---PF6---PFT---PF8---PF9---PF10---PF11---PF12--- HELP UP DOWN <<< >>> MORE +UP +DOWN REFER VALID COMIT QUIT		

CATEGORY OF RESPONSE:

CODE:

DESCRIPTION:

Exercise 9

Coding screen

Major Field of Study screen

NDISMFS 1996 CENSUS OF POPULATION / AUTOMATED CODING 17/B1/96
 MMFSI MAJOR FIELD OF STUDY 14:39:31.6

Secondary/Elementary education : University education : Other Post-secondary education : NDNE School attendance : YESFULL Diploma,Certificate or Degree : SECSCCE BACHOEG	Number of years 13 4
Industry : 7720 COMPUTER AND RELATED SERVICES Occupation : 2183 SYST ANAL COMP PROG & REL OCCS	
Major field of study : COMPUTER APPLIED TECHNOLOGY AND COMPUTER MAINTENANCE	
Relationship to person 1 : PERSON1,	
Birth date : 07/06/1959 :	Sex : F
ID: 61001058 100 0003 Enter-PF1---PF2---PF3---PF4---PFS---PF6---PFT---PF8---PF9---PF10---PF11---PF12--- HELP UP DOWN <<< >>> QUIT	

CATEGORY OF RESPONSE:

CODE.

DESCRIPTION.

Exercise 10

Coding screen

```

MMANUAL1      1996 CENSUS OF POPULATION / AUTOMATED CODING      17/01/96
                  INTERACTIVE CODING - MAJOR FIELD OF STUDY      14:33:43.9
Write-in to be coded
ARCHITECTURE
Phrases returned by ACTR
                                         Type  Code
                                         -----  

                                         Codeee  ($select
                                         -       -
                                         -       +
                                         +       +  

ID: 35016207 140 2 29
=====
Data for same question from each household member
Check-boxes and Write-ins
Person: 1  

Enter--PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10---PF11---PF12---  

HELP UP      DOWN <<< >>> MORE +UP      +DOWN REFER VALID COMIT QUIT

```

Major Field of Study screen

```

NDISMFS      1996 CENSUS OF POPULATION / AUTOMATED CODING      17/01/96
MMFSI        MAJOR FIELD OF STUDY      14:39:31.6
                                         Number of years
Secondary/Elementary education :          13
                                         University education :          5
Other Post-secondary education :          NONE
                                         School attendance : YESFULL
Diploma,Certificate or Degree : SECSCE BACHDEG MASTERS  

Industry : 7761 OFFICES OF ARCHITECTS
Occupation : 2141 ARCHITECTURE  

Major field of study : ARCHITECTURE
Relationship to person 1 : PERSON 1
Birth date : 25/12/1943      Sex : M
  

ID: 61001058 100 0003
Enter--PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10---PF11---PF12---  

HELP UP      DOWN <<< >>> MORE +UP      +DOWN REFER VALID COMIT QUIT

```

CATEGORY OF RESPONSE:
CODE:
DESCRIPTION:

Exercise 11

Coding screen

1996 CENSUS OF POPULATION / AUTOMATED CODING
INTERACTIVE CODING - MAJOR FIELD OF STUDY 17/01/96
14:33:43.9
MMANUAL1
Write-in to be coded
CONSCIOUSNESS RAISING
Phrases returned by ACTR

Type	Code
Codes	(S)elect
	-
	-
	- +

ID: 35016207 140 2 29
===== Data for same question from each household member Perent: 1
Check-boxes and Write-in

Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10---PF11---PF12---
HELP UP DOWN <<< >>> MORE +UP +DOWN REFER VALIO COMIT QUIT

Major Field of Study screen

NOISMFS 1996 CENSUS OF POPULATION / AUTOMATED CODING 17/01/96
MMFS1 MAJOR FIELD OF STUDY 14:39:31.6

	Number of years
Secondary/Elementary education :	13
University education :	9
Other Post-secondary education :	NONE
School attendance :	YESFULL
Diploma,Certificate or Degree :	SECSCE DOCTORA

Industry : 8510 ELEMENTARY AND SECONDARY EDUCATION
Occupation : 2795 TEACHERS EXCEPTIONAL STUDENTS

Major field of study : CONSCIOUSNESS RAISING
Relationship to person 1 : PERSON 1
Birth date : 27/09/1935 Sex : F

ID: 61001058 100 0003
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10---PF11---PF12---
HELP UP DOWN <<< >>> QUIT

CATEGORY OF RESPONSE:

CODE:

DESCRIPTION:

Exercise 12

Coding screen

1996 CENSUS OF POPULATION / AUTOMATED CODING INTERACTIVE CODING - MAJOR FIELD OF STUDY			17/01/96 14:33:43.9
MMANUAL1	Type	Code	
Write-in to be coded			
HORSE TRAINING			
Phrases returned by ACTR			
HORSE HUSBANDRY	Code#	(S)elect	
HORSE SHOEING	235	-	
TEACHER TRAINING	236	-	+
ID: 61001060 130 1 12	001	-	
Data for same question from each household member			Person: 1
Check-boxes and Write-ins			
Enter--PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10---PF11---PF12--- HELP UP DOWN <<< >>> MORE +UP +DOWN REFER VALID COMIT QUIT			

Major Field of Study screen

1996 CENSUS OF POPULATION / AUTOMATED CODING MAJOR FIELD OF STUDY			17/01/96 14:39:31.6
NDISMS	Number of years		
MMFS1			
Secondary/Elementary education :	13		
University education :	3		
Other Post-secondary education :			
School attendance :	YESFULL		
Diploma/Certificate or Degree :	SECSCCE NUNIVCE		
Industry :	0250 AGRICULTURAL INDUSTRIES		
Occupation :	3339 OCCUPATIONS IN PERFORMING AND AUDI-VISUAL ARTS		
Major field of study :	HORSE TRAINING		
Relationship to person 1 :	PERSON 1		
Birth date :	24/03/1941	Sex :	M
ID: 61001058 109 0003			
Enter--PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10---PF11---PF12--- HELP UP DOWN <<< >>> MORE +UP +DOWN REFER VALID COMIT QUIT			

CATEGORY OF RESPONSE:

CODE:

DESCRIPTION:

Exercise 13

Coding screen

MMANUAL1		1996 CENSUS OF POPULATION / AUTOMATED CODING INTERACTIVE CODING - MAJOR FIELD OF STUDY	17/01/96 14:33:43.9
Write-in to be coded		Type	Code
SPECIAL EDUCATION			-----
Phrases returned by ACTR		Codes	(S)elect
		-	
		-	
		-	
ID: 35016207 140 2 29			
=====			
Data for same question from each household member		Person: 1	
Check-boxes and Write-ins			
Enter--PF1---PF2---PF3---PF4---PF5---PF6---PFT---PF8---PF9---PF10---PF11---PF12--- HELP UP DOWN <<< >>> MORE +UP +DOWN REFER VALID COMIT QUIT			

Major Field of Study screen

NDISMFS		1996 CENSUS OF POPULATION / AUTOMATED CODING MAJOR FIELD OF STUDY	17/01/96 14:39:31.6
MMFST		Number of years	
Secondary/Elementary education :		13	
University education :		4	
Other Post-secondary education :		NONE	
School attendance :		NO	
Diploma,Certificate or Degree :		SECSCE BACHDEG	
Industry : 0510 ELEMENTARY AND SECONDARY EDUCATION Occupation : 2795 TEACHERS OF EXCEPTIONNAL STUDENTS			
Major field of study : SPECIAL EDUCATION			
Relationship to person 1 : HUSBAND/WIFE			
Birth date : 30/02/1946 Sex : M			
ID: 610001058 100 0003 Enter--PF1---PF2---PF3---PF4---PF5---PF6---PFT---PF8---PF9---PF10---PF11---PF12--- HELP UP DOWN <<< >>> QUIT			

CATEGORY OF RESPONSE:

CODE:

DESCRIPTION:

Exercise 14

Coding screen

1990 CENSUS OF POPULATION / AUTOMATED CODING
 INTERACTIVE CODING - MAJOR FIELD OF STUDY
 17/01/86
 14:33:43.8
MMANUAL1
 Write-in to be coded Type Code
 INDIAN STUDIES -----
 Phrases returned by ACTR Codes (\$select
 SANSKRIT AND INDIAN STUDIES 082 -
 INDIAN STUDIES AND SOCIAL SCIENCES 137 - +
 EDUCATIONAL STUDIES 001 -
 ID 39016207140229
 ======
 Data for same question from each household member Person: 1
 Check-boxes and Write-ins

 Enter--PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10---PF11---PF12---
 HELP UP DOWN <<< >>> MORE +UP +DOWN REFER VALID COMIT QUIT

Major Field of Study screen

NDISHMFS 1996 CENSUS OF POPULATION / AUTOMATED CODING 17/01/96
 MHFSI MAJOR FIELD OF STUDY 14:39:31.6

Secondary/Elementary education : University education : Other Post-secondary education : School attendance : Diploma,Certificate or Degree :	Number of years 12 4 NONE YESPART SECSCE BACHDEG
Industry : 8140 CONSULAR MISSIONS, FEDERAL Occupation : 1113 INDIAN STUDIES AND SOCIAL SCIENCES	
Major field of study : INDIAN STUDIES	
Relationship to person 1 : HUSBAND/WIFE	
Birth date : 24/08/1949 Sex : M	
ID: G1001058 100 0003 Enter--PFI---PF2---PF3---PF4---PFS---PF6---PFT---PFS---PF9---PF10---PF11---PF12--- HELP UP DOWN <<< >>> QUIT	

CATEGORY OF RESPONSE:

CODE-

DESCRIPTION:

Exercise 15

Coding screen

1996 CENSUS OF POPULATION / AUTOMATED CODING INTERACTIVE CODING - MAJOR FIELD OF STUDY		17/01/96 14:33:43.9
MMANUAL1		Type Code
Write-in to be coded		-----
SIGN LANG.		
Phrases returned by ACTR		Codee (S)elect
PSYCHO-MÉCANIQUE DU LANGUAGE		422 -
SIGN LANGUAGE		026 -
SIGN PAINTING		063 +
ID: 61001060 130 1	12	
Data for same question from each household member		Person: 1
Check-boxes and Write-ins		
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10---PF11---PF12--- HELP UP DOWN <<< >>> MORE +UP +DOWN REFER VALID COMIT QUIT		

Major Field of Study screen

1996 CENSUS OF POPULATION / AUTOMATED CODING MAJOR FIELD OF STUDY		17/01/96 14:39:31.6
NOISMFS		Number of years
MMFS1		13
Secondary/Elementary education :		
University education :	NONE	
Other Post-secondary education :		3
School attendance :	YESPART	
Diploma/Certificate or Degree :	SECSCE NUNIVCE	
Industry :	8620 OTHER INSTITUTIONAL HEALTH & SOCIAL SERVICES	
Occupation :	2331 SOCIAL WORKER	
Major field of study :	SIGN LANG.	
Relationship to person 1 :	BROTHER/SISTER	
Birth date :	15/02/1954	Sex : M
ID: 61001058 100 0003		
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10---PF11---PF12--- HELP UP DOWN <<< >>> MORE +UP +DOWN REFER VALID COMIT QUIT		

CATEGORY OF RESPONSE:

CODE:

DESCRIPTION:

Exercise 16

Coding screen

1990 CENSUS OF POPULATION / AUTOMATED CODING
 INTERACTIVE CODING - MAJOR FIELD OF STUDY
 MMANUAL1 17/01/90
 14:33:43.9
 Write-in to be coded Type Code
 MUSIC EDUCATION AND ART EDUCATION _____
 Phrases returned by ACTR Codes (\$)=select
 ID: 35016207140228
 ======
 Data for same question from each household member Person: 1
 Check-boxed and Write-ins
 Enter-PF1--PF2--PF3--PF4--PFS--PF6--PFT--PF8--PF9--PF10--PF11--PF12--
 HELP UP DOWN <<< >>> MORE +UP +DOWN REFER UALIO COMIT QUIT

Major Field of Study screen

NDISHMFS 1996 CENSUS OF POPULATION / AUTOMATED CODING 17/01/96
 MHFS1 MAJOR FIELD OF STUDY 14:39:31.6

Secondary/Elementary education : University education : Other Post-secondary education : School attendance : Diploma,Certificate or Degree :	Number of years 12 4 2 NONE BACHDEG
Industry : 8510 ELEMENTARY AND SECONDARY EDUCATION Occupation : 2733 SECONDARY SCHOOL TEACHER	
Major field of study : MUSIC EDUCATION AND ART EDUCATION	
Relationship to person 1 : PERSON 1	
Birth date : 15/05/68 Sex :	
ID: 61001058 100 0003 Enter-PF1---PF2---PF3---PF4---PF5---PF6---PFT---PF8---PF9---PF10---PF11---PF12--- HELP UP OMMN <<< >>> QUIT	

CATEGORY OF RESPONSE:

CODE-

DESCRIPTION:

Exercise 17

Coding screen

MMANUAL1		1996 CENSUS OF POPULATION / AUTOMATED CODING INTERACTIVE CODING - MAJOR FIELD OF STUDY	17/01/96 14:33:43.9
Write-in to be coded		Type Code	
HUMANITIES CANADIAN HISTORY		-----	
Phrase returned by ACTR		Codes	(S)elect
		-	-
		-	+
ID: 35016207 140 2 29			
===== Data for same question from each household member =====			
Check-boxes and Write-ins		Person: 1	
 Enter--PF1---PF2---PF3---PF4---PFS---PF6---PF7---PF8---PF9---PF10---PF11---PF12--- HELP UP DOWN <<< >>> MORE +UP +DOWN REFER VALIO COMIT QUIT			

Major Field of Study screen

NOISMFS		1996 CENSUS OF POPULATION / AUTOMATED CODING	17/01/96
MMFS1		MAJOR FIELD OF STUDY	14:39:31.6
Secondary/Elementary education :		Number of years	
University education :		13	
Other Post-secondary education :		6	
School attendance :		NONE	
Diploma/Certificate or Degree :		SECSOCCE MASTERS	
Industry : 18120 OTHER FEDERAL GOVERNMENT			
Occupation : 2351 LIBRARIAN, ARCHIVISTS			
Major field of study : HUMANITIES CANADIAN HISTORY			
Relationship to person 1 : PERSON 1			
Birth date : 07/08/1965 Sex : F			
ID: 61001058 100 0002			
Enter--PF1---PF2---PF3---PF4---PFS---PF6---PF7---PF8---PF9---PF10---PF11---PF12--- HELP UP DOWN <<< >>> QUIT			

CATEGORY OF RESPONSE:

CODE:

DESCRIPTION:

IX. Conclusion

Now that you have read the MFS Procedures Manual and have completed the exercises in this Training Guide you are ready to use the ACTR system.

If you have any remaining questions, be sure to ask your supervisor for clarification.

The answers to the training exercises can be found in the Supervisor's Manual.

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